

## **ABSTRACT OF THE DISCLOSURE**

An auto-locking support structure lockable between the received position and the extended position by means of linking among a cover plate, a link, a slide and a pivot shaft, and biasing and prestressing from a spiral  
5 spring to the pivot shaft. The user needs not to move the linking parts of the support structure directly with the hand when opening or closing the support structure, preventing loss of supporting function due to friction damage.